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No. 36] NEW DELHI, SATURDAY, SEPTEMBER 4, 1993 (BHADRA 13, 1915)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2 [PART III—SECTION 2]

पेटेंट कार्यालय द्वारा जारी की गई पेटेंटों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE PATENTS AND DESIGNS

Calcutta, the 4th September 1993

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Unit No. 401 to 405, III Floor,
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1—227 GI/93

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Madras-600 002.

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Telegraphic address "PATENTOFIS".

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O. Building,
5th, 6th and 7th Floor,
234/4, Acharya Jagadish Bose Road,
Calcutta-700 020.

Rest of India.

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All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 or the Patents Rules, 1972 will be received only at the appropriate Offices of the Patent Office.

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पेटेंट कार्यालय

एकसूत्र तथा अभिकल्प

कलकत्ता, दिनांक 4 सितम्बर 1993

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय कलकत्ते में अवस्थित है तथा बम्बई, दिल्ली एवं मद्रास में इसके शाखा कार्यालय हैं, जिनके प्रादेशिक क्षेत्राधिकार जॉन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेट,
तीसरा तल, लोअर परले (पश्चिम),
बम्बई-400013 ।

गुजरात, महाराष्ट्र तथा मध्य प्रदेश राज्य
क्षेत्र एवं संघ शासित क्षेत्र गोजा, वमन तथा
बीव एवं दावरा और नगर हवेली ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय शाखा,
एकक सं. 401 से 405, तीसरा तल,
नगरपालिका बाजार भवन,
हरम्वती मार्ग, करोस बाग,
नई दिल्ली-110005 ।

हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर,
पंजाब, राजस्थान तथा उत्तर प्रदेश राज्य क्षेत्रों
पर्यंत संघ शासित क्षेत्र चंडीगढ़ तथा दिल्ली ।

तार पता—“पेटेंटॉफिक”

पेटेंट कार्यालय शाखा,
61, बालासाह रोड,
मद्रास-600002 ।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु राज्य
क्षेत्र एवं संघ शासित क्षेत्र पाण्डिचेरी, लक्षद्वीप,
मिन्निकाय तथा एमिनिदिव द्वीप ।

तार पता—“पेटेंटॉफिस”

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम पैलेस, द्वितीय बहुतलीय कार्यालय,
भवन 5, 6 तथा 7वां तल,
234/4, आचार्य जगदीश बोस रोड,
कलकत्ता-700020 ।

भारत का अवशेष क्षेत्र ।

तार पता—“पेटेंट्स”

पेटेंट अधिनियम, 1970 या पेटेंट नियम, 1972 में अपेक्षित सभी आवेदन पत्र, सूचनाएं, विवरण या अन्य प्रलेख पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में ही प्राप्त किए जाएंगे।

शुल्क :—शुल्कों की अदायगी या तो नकद की जाएगी अथवा उपयुक्त कार्यालय में नियंत्रक को भुगतान योग्य धनादेश अथवा बैंक आदेश या जहां उपयुक्त कार्यालय अवस्थित है; उस स्थान के अनुसूचित बैंक से नियंत्रक को भुगतान योग्य बैंक ड्राफ्ट अथवा चेक द्वारा की जा सकती है ।

CORRIGENDUM (DESIN)

National Trading Co., 53, Qutab Road, Near Railway Booking Agency, Delhi-6, India, an Indian Partnership Firm partners are 1. Jagmohan Chhabra, Gajendra Chhabra and Rohit Chhabra, Indians Design No. 163991 in Class 1 has been entered as Registered Proprietor instead of Licence which was published in the Gazette of India, Part III, Section II, page 777 column 1 of 13th June, 1992.

CALCUTTA, 4th SEPTEMBER, 1993

APPLICATION FOR PATENTS FIELD A T T E HEAD
OFFICE 234/4, ACHARYA JAGADISH BOSE ROAD,
CALCUTTA-20.

The dates shown in the crescent branch are the dates claimed under section-135, of the Patents Act, 1970.

19-07-1993

408/CAL/93. Oxford University. Antigens in particulate form and a method of preparation thereof.

409/CAL/93. Hoechst Aktiengesellschaft. Process for preparing 3-sulfobenzoic acid and alkali metal salts thereof.

410/CAL/93. Hoechst Aktiengesellschaft. Process for preparing alkali metal 3-sulfobenzoates.

411/CAL/93. Leiras oy. An equipment for providing a medicine rod with a shell,

412/CAL/93. Leiras oy. A method and an equipment for installing a medicine capsule on a support.

413/CAL/93. Dong-won JEON. Process for preparing Bio-medical Grade Chitin and Chitosan.

20-07-1993

414/CAL/93. E. I. Du Pont De Nemours and Company. Quenching and Coagulation of Filaments in an Ultrasonic Field.

415/CAL/93. Philips Petroleum Company. Process for producing alkyl tertiary alkyl ether compounds.

416/CAL/93. Nika Health Products Ltd. New Use of Lysozyme & Dimer and Compositions containing the same.

417/CAL/93. Redband Technologies, Inc. Data Compression system using source Representation.

21-07-1993

418/CAL/93. Wagstaff Pilling Pty. Ltd. Apparatus and method for forming piles.

419/CAL/93. Sunline Holdings Limited. Equipment which includes electronics.

420/CAL/93. Optrel Ag. A protective assembly for the protection of the human head.

22-07-93

421/CAL/93. Mr. Chandrakant Vrajlal Solanki and Mrs. Trupti Hitendra Solanki. A self-adjusting, self-clamping wrench.

422/CAL/93. Mr. Dao-pin Chang. The setup for the transformation or husbandry dung to the manure.

423/CAL/93. Mr. Dao-pin Chang. A device for waste water treatment of the wastes.

APPLICATIONS FOR PATENTS AT THE PATENT OFFICE BRANCH, 61, WALLAJAH ROAD, MADRAS-600002.

14th June, 1993.

399/MAS/93. Girivas Viswanath Shet. A method of printing and marketing the pictures of Great Artists such as Ravi Varma.

400/MAS/93. Rheumatic Inc. Combined watch and bracelet. (June 16, 1992; Great Britain)

401/MAS/93. J M Huber Corporation. A process for pigmenting/coloring a synthetic natural resins/compositions. (Divisional to Patent Application No. 368/MAS/89).

402/MAS/93. J M Corporation. A printing ink. (Divisional to Patent Application No. 368/MAS/89).

403/MAS/93. Owene-Brockway Glass Container Inc.. Inspection of transparent container with opposing reflection means.

15th June, 1993

404/MAS/93. Prectha Sreekumar. Treatment of effluent from sulphate route titanium dioxide plant to the standard required for marine discharge, without generating any solid waste.

405/MAS/93. Rahul Basu. Traction-cum-tyre protection of electric bicycle.

406/MAS/93. Maschinentabrik Rieter AG. Frame for a spinning or twisting frame.

407/MAS/93. Klaus Herrmann Aktiengesellschaft. Solar water-heater with integrated storage.

408/MAS/93. Caterpillar Inc. Track bushing.

16th June, 1993

409/MAS/93. Sundaram-Clayton Limited. A protection valve for an automobile braking system.

410/MAS/93. Indian Institute of Technology. An improved spur gear.

411/MAS/93. Sumitomo Chemical Company, Limited. "—Alumina".

412/MAS/93. Sumitomo Chemical Company, Limited. Process for producing -Alumina.

413/MAS/93. Sumitomo Chemical Company, Limited. —Alumina.

414/MAS/93. Commonwealth Scientific and Industrial Research Organisation Recombinant Entomopoxvirus. (16th June, 1992; Australia).

415/MAS/93. Maunser-Werke GmbH. Plastic Barrel.

17th June, 1993

416/MAS/93. Taurus Impressions, Inc.. Flate bed daisy wheel hot depositing stamper.

417/MAS/93. Maschinentabrik Rieter AG. Spinning frame.

418/MAS/93. Biogal Gyogyszergyar RT. Microbiological process for preparing mevinolin.

18th June, 1993

419/MAS/93. Lucas Industries Public Limited Company. An actuating device with automatic readjustment on dice brakes, especially for trucks & Buses.

420/MAS/93. Asea Brown Boveri Ltd. Exhaust gas turbo-charger.

421/MAS/93. Elbit Limited. Tracker employing a rotating electromagnetic field.

422/MAS/93. Mendes Inc. Automatic pinsetter.

423/MAS/93. Sri Seshasayee Knitting Pvt. Ltd. An improved brief and a method of making the same.

21st June 1993

424/MAS/93. Kadevi Engineering Company Private Limited. "KADAVE" Pneumatic telescopic mast.

425/MAS/93. S. Murugavel. Multi broom.

426/MAS/93. B Phuvaneswaran. Top seeds game with pencil box.

427/MAS/93. ARB Research Ltd. Secondary burner.

428/MAS/93. Chevron Research and Technology Company. Nonextractive processes for producing high purity aromatics.

22nd June, 1993

429/MAS/93. Maschinenfabrik Rieter AG. Method and apparatus for winding up a yarn.

430/MAS/93. Flynn Bros, Inc. Magnetic motor construction.

431/MAS/93. Cannon-Muskegon Corporation. Single crystal nickel-based super alloy.

23rd June 1993

432/MAS/93. American Telephone and Telegraph Company. Circuit board shipping carton. (July 21, 1992, Australia).

24th June 1993

433/MAS/93. Maschinenfabrik Rieter AG. Yarn guiding rail for spinning machines.

434/MAS/93. Sepracor, Inc. Process for preparing optically active glycidate esters. (Divisional to Patent Application No. 535/MAS/91).

25th June 1993

435/MAS/93. Seetharaman Karthikeyan. A power operated door opener and closer.

436/MAS/93. T. Sendzimir, Inc. Additional profile control for cluster mills.

437/MAS/93. T. Sendzimir, Inc. Improved profile adjustment for cluster mills.

438/MAS/93. Sedeapro. A method and machine for the manufacture of a tire the carcass reinforcement of which is formed on a core from a single thread.

439/MAS/93. Aluminium Pechiney. Process for the heat treatment of used brasse linings from hall-heroult electrolysis tanks.

440/MAS/93. Asea Brown Boveri Ltd. Axial-flow turbine.

441/MAS/93. John Penglase. Incandescent globe power reducer. (June 25, 1992; Australia).

28th June 1993

442/MAS/93. Govindaraja Venkatesh Iyengar, Hedathale Srinivasa Ramanuja Desikachar and Mysore Sampth Iyengar Gopal. A process for the manufacture of weaning food using heat processed and polished cereals and pulses using relatively low cost "Dry-Crisp—Roast" technique.

443/MAS/93. Deba Prasad Basu and Rahul Basu. Extraction of edible wheat protein from flour in the form of wheat protein concentrate.

444/MAS/93. Maschinenfabrik Rieter AG. Carding machine or blow room machine with a suction apparatus.

445/MAS/93. DSM NV. Process for the preparation of optically active methionine amide.

446/MAS/93. Diane Lee Packett. Hydroformylation process for producing 1, 6-hexanedials.

29th June 1993

447/MAS/93. Societe Des Produits Nestle S.A. Extrusion die assembly.

448/MAS/93. Institut Francais Du Pétrole. Process for the production of light alpha olefine by oligomerisation of ethylene.

2nd July 1993

449/MAS/93. Commonwealth Scientific and Industrial Research Organisation. Preparation of N-Aryl amides. (July 2, 1992; Australia).

450/MAS/93. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. A method and apparatus for analysing the signals of a regulating draw frame.

451/MAS/93. Commonwealth Scientific and Industrial Research Organisation. Fingerprinting. (July 3, 1992; Australia).

452/MAS/93. Ole-Bendt Rasmussen. A tubular gusseted bag and a method of manufacturing the same. (April 18, 1988; Great Britain) (Divisional to Patent Application No. 281/MAS/89).

5th July 1993

453/MAS/93. Rieter Ingolstadt Spinnereimaschinenbau Aktiengesellschaft. A process and apparatus for open-end spinning.

454/MAS/93. DSM N. V. Process for the preparation of cyclohexyl hydroperoxide.

455/MAS/93. Pilkington Glass Limited. Coatings on Glass. (July 11, 1992; United Kingdom).

6th July 1993

456/MAS/93. Norton Company. Packing element.

457/MAS/93. The Board of Governors of Wayne State University. A method of producing a substance for generating light on activation by an active agent. (Divisional to Patent Application No. 454/MAS/89).

458/MAS/93. Maschinenfabrik Rieter AG. Tube coupler.

459/MAS/93. Maschinenfabrik Rieter AG. Casing of a Card.

460/MAS/93. CTL Diehm International. Process and apparatus for the production of thin sections by means of a microtome.

7th July 1993

461/MAS/93. The Boots Company PLC. Therapeutic agents.

462/MAS/93. Societe Des Produits Nestle SA. A process for the production of a flavouring agent.

463/MAS/93. Castrol Limited. Lubrication of power drive comprising large diameter gear.

8th July 1993

464/MAS/93. P. Ramar and R. Poongani. V.R.P. fuel oil substituting kerosene oil.

465/MAS/93. Thilak Urval and Prakash Udupa. A device to spray pesticide chemical to a height of 40 feet operating from ground level, for areca and coconut trees.

466/MAS/93. Micronisers Pvt. Ltd. and Unilever Australia Limited. (November 27, 1990; Australia) (Divisional to Patent Application No. 876/MAS/91).

467/MAS/93. Maschinenfabrik Rieter AG. Method for starting a ring spinning machine or a doubling frame.

468/MAS/93. Maschinenfabrik Rieter AG. Spindle.

469/MAS/93. Maschinenfabrik Rieter AG. Top comb unit for a combing machine.

470/MAS/93. Maschinenfabrik Rieter AG. Spinning tube.

471/MAS/93. Kartar Singh Lalant. A cosmetic or pharmaceutical preparation. (July 9, 1992; United Kingdom).

9th July 1993

472/MAS/93. Rajagopal Ramesh. An improved plate type heat exchanger assembly.

473/MAS/93. Energy Biosystems Corporation. Recombinant DNA encoding a desulfurization biocatalyst.

ALTERATION OF DATE UNDER SECTION 16

172504

Patent No. (441M/91)

Ante-dated to 31st March 1987.

172505

Patent No. (98/M/91)

Ante-dated to 8th June 1987.

172506

Patent No. (31/M/92)

Ante-dated to 26th December 1988.

172507

Patent No. (35/M/92)

Ante-dated to 17-8-1988.

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the Applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, given notice to the Controller of Patents at the appropriate office on the prescribed Form 15, of such opposition. The written statement of opposition should be filed alongwith the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

The classifications given below in respect of each specification are according to Indian Classification and International Classification.

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स्वीकृत सम्पूर्ण विनिर्देश

एाद्वारा यह सूचना दी जाती है कि सम्बद्ध आवेदनों में से किसी पर पेटेंट अनुदान का विरोध करने के इच्छुक कोई व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अग्रिम ऐसी अवधि जो उक्त 4 महीने की अवधि की समाप्ति के पूर्व पेटेंट नियम, 1972 के तहत विहित प्रपत्र 14 पर आवेदित एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियंत्रक, एकरे की उपयुक्त कार्यालय को ऐसे विरोध की सूचना विहित प्रपत्र 15 पर दे सकते हैं। विरोध सम्बन्धी लिखित वक्तव्य, उक्त सूचना के साथ अथवा पेटेंट नियम, 1972 के नियम 36 में यथा विहित इसकी तिथि के एक महीने के भीतर ही फाइल किए जाने चाहिए।

“प्रत्येक विनिर्देश के संदर्भ में नीचे दिए वर्गीकरण, भारतीय वर्गीकरण तथा अन्तरराष्ट्रीय वर्गीकरण के अनुरूप हैं।”

रूपांकन (चित्र आरेखों) की फोटो प्रतियां यदि कोई हो, के साथ विनिर्देशों की टंकित अथवा फोटो प्रतियों की आपूर्ति पेटेंट कार्यालय, कलकत्ता अथवा उपयुक्त शाखा कार्यालय द्वारा विहित लिप्यान्तरण प्रभार जिस उक्त कार्यालय से पत्र व्यवहार द्वारा सूनिश्चित करने के उपरान्त उसकी अदायगी पर की जा सकती है। विनिर्देश की पृष्ठ संख्या के साथ प्रत्येक स्वीकृत विनिर्देश के सामने नीचे वर्णित चित्र आरेख कागजों को जोड़कर उसे 2 से गुणा करके; (क्योंकि प्रत्येक पृष्ठ का लिप्यान्तरण प्रभार 2/- रु. है) फोटो लिप्यान्तरण प्रभार का परिकलन किया जा सकता है।

Ind. Cl.: 98 I & 194 C. 172491
Int. Cl.4: F24J 3/02 & H01L 15/02.

A PHOTOVOLTAIC PANEL FOR CONVERTING LIGHT INTO ELECTRICAL ENERGY.

Applicant: ENERGY CONVERSION DEVICES, INC., A DELAWARE CORPORATION HAVING A PLACE OF BUSINESS AT 1675 WEST MAPLE ROAD, MICHIGAN 48084, U.S.A.

Inventor: VINCENT DAVID CANNELLA.

Application for Patent No. 844/DEL/83 filed on 16 Dec 1983.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 14

A photovoltaic panel for converting light into electrical energy having enhanced energy conversion efficient stability, comprising:

at least one amorphous semiconductor alloy photovoltaic device that exhibits an energy conversion efficiency stability that increases at elevated operating temperatures of the device, said device including a conductive substrate upon which said amorphous semiconductor alloys are formed; and

an enclosure housing said device for elevating the operating temperature of said photovoltaic device, said enclosure including means for preventing loss of heat from the interior of said enclosure and from said device for continuously maintaining the operating temperature of said device upon exposure to light at a substantially elevated temperature above the ambient temperature external to said enclosure.

(Comp. Specn. 15 pages;

Drwg 1 sheet)

Ind. Cl.: 98 I.

172492

Int. Cl.: H 01 L, 15/02.

A METHOD OF FABRICATING A THIN FILM HETEROJUNCTION PHOTOVOLTAIC CELL.

Applicant: SOHIO COMMERCIAL DEVELOPMENT COMPANY, A DELAWARE CORPORATION, LOCATED AT MIDLAND BUILDING, CLEVELAND OHIO 44115, UNITED STATES OF AMERICA, AND BP PHOTOVOLTAICS LIMITED, A BRITISH CORPORATION, LOCATED AT MOOR LANE, LONDON, ENGLAND.

Inventors: BULENT MEHMET BASOL ERIC SIEN-GFONG TSENG & ROBERT LOUIS ROAD.

Application for Patent No. 985/DEL/85 filed on 22nd November 1985.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 2

A method of fabricating a thin film heterojunction photovoltaic cell comprising electrodepositing a film of a near intrinsic or n-type semiconductor compound formed of at least one of the metal elements of Class II B of the Periodic Table of Elements and at least tellurium; heating said film at a temperature between 250°C and 500°C to convert said film to a suitable low resistivity p-type compound; and electrodepositing on said film a layer of n-type semiconductor material different from the film semiconductor compound.

(Comp. Specn. 17 pages.

Drwg Sheets 2)

Ind. Cl.: 62 D.

172493

Int. Cl.: C09K 3/16.

WASH CYCLE ADDITIVE ANTISTATIC COMPOSITION AND PROCESS FOR MANUFACTURING THE SAME.

Applicant: COIGATE-PALMOLIVE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 300 PARK AVENUE, NEW YORK, NEW YORK 10022, UNITED STATES OF AMERICA.

Inventors: ROBERT JOHN STELTENKAMP & MICHAEL ARMAND CAMARA.

Application for Patent No. 1011/DEL/87 filed on 26 Nov 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

Claims 13

A wash cycle additive antistatic composition for treatment of laundry in wash water to make it antistatic after washing and automatic machine drying, which comprise from 5 to 50% by wt. of the composition of antistatic polyamide of trialkylacetic acid and polyamine, wherein the alkyls of the trialkylacetic acid moiety are of 1 to 10 carbon atoms each and the polyamine moiety contains from 2 to 5 amino groups, and from 50 to 95% by wt. a particulate carrier or liquid medium of the kind such as herein described for the polyamide which is a detergent builder or filler suitable for building or filling a detergent, or is an aqueous medium containing a monoionic surface active agent.

(Comp. Specn. 32 pages).

Int. Cl. : 32 E

172494

Int. Cl.⁴: C08F 132/06.

A METHOD FOR PREPARING COPOLYMERS OF ETHYLENE AND BUTADIENE.

Applicant : EXXON CHEMICAL PATENTS INC., A CORPORATION OF DELAWARE, U.S.A., CARRYING ON BUSINESS AS A COMPANY FOR THE HOLDING OF PATENTS AND GRANTING LICENSES THEREUNDER, AND TECHNICAL DEVELOPMENT AND RESEARCH WORK AT 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY, UNITED STATES OF AMERICA.

Inventor : HOWARD CURTIS WELBORN.

Application for Patent No. 1012/DEL 87 filed on 27 Nov 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

18 Claims

A method for preparing copolymers of ethylene and butadiene comprising carrying out the polymerization in a manner as herein described and in the presence of a metallocene/alumoxane catalyst system wherein said metallocene is represented by general formula $(C_p)_mMR_nR'_p$

wherein C_p is a substituted or unsubstituted cyclopentadienyl ring; M is Group IVB, VB, or VIB transition metal; R and R' are independently selected halogen, hydrocarbyl group, or hydrocarboxyl groups having 1-20 carbon atoms; $m=1-3$, $n=0-3$, $p=0-3$ and the sum of $m+n+p$ equals the oxidation state of M. and forming an uncross-linked ethylene/butadiene copolymer composition.

(Compl. specn. 47 pages)

Drg. 3 sheets)

Ind. Cl. : 116 G

172495

Int. Cl.⁴: B65G 53/06.

APPARATUS FOR CONVEYING FINELY DIVIDED DRY MATERIAL.

Applicant : FULLER COMPANY, OF 2040 AVENUE "C" P.O. BOX 2040 BETHLEHEM, PENNSYLVANIA

18001, UNITED STATES OF AMERICA, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, U.S.A.

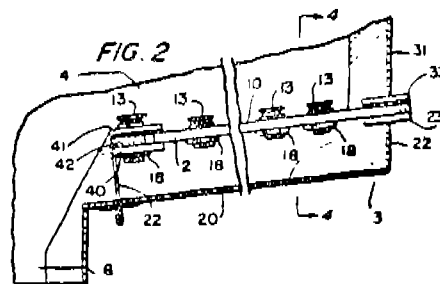
Inventor : THOMAS ROYSTON LAWALL.

Application for Patent No. 1032/Del/87 filed on 01 Dec 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

7 Claims

Apparatus for conveying finely divided dry material comprising a conduit having an inlet (5) at one end for material to be conveyed and an outlet (6) at other end of said conduit for discharging said material, a plate (2) mounted in said conduit dividing the conduit into an upper material chamber (4) and a lower plenum chamber (3) for supporting material to be conveyed into said chamber (3) being connected to a source of gaseous fluid under pressure; said plate having a plurality of openings (11) therethrough spaced from each other along the length of said plate providing communication between said lower plenum chamber and said upper material chamber; a plurality of nozzles, each mounted in one of said openings for dispersing gaseous fluid under pressure supplied to said lower plenum chamber through said material supported by said plate (2) to aerate said material in said upper material chamber (4) whereby the aerated material flows downwardly on said plate from said inlet to said outlet by gravity.



(Compl. specn. 12 pages)

Drg. 1 sheet)

Ind. Cl. : 169 A

172496

Int. Cl.⁴: F42B 13/36.

AN IMPROVED AMMUNITION UNIT.

Applicant : AKTIEBOLAGET BOFORS, A JOINT STOCK COMPANY ORGANISED UNDER THE LAWS OF SWEDEN, OF S-691 80 BOFORS, SWEDEN.

Inventor : JAN AXINGER, BERNT OLOF BERGMAN, INGEMAR JOHANSSON, TOMAS LONNERMO, LARS PAULSSON & PER-OLOF PERSSON.

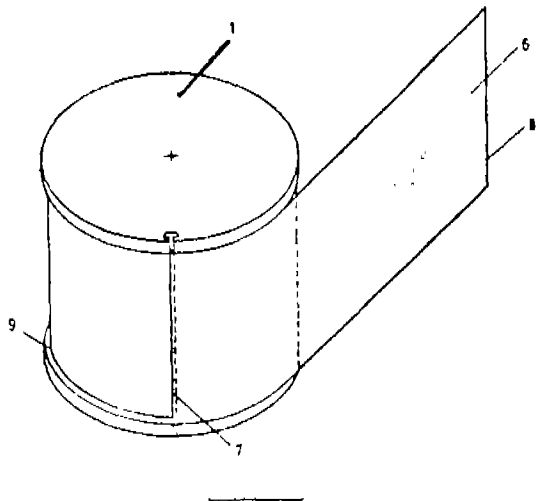
Application for Patent No. 1064/DEL/87 filed on 11 Dec. 1987.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

An improved ammunition unit having a substantially cylindrical outer surface, which comprises a band (6) wrapped around said cylindrical outer surface, one end (7) of said band (6) being asymmetrically and non-permanently attached to said unit whereby when said unit is separated from the aeronautical body to which it is attached, the outer or free end (8) of said band (6) starts to unwind from the cylindrical surface of said unit

and said band (6) swings outwardly until it forms a pre-determined outswung angle with respect to said unit whereupon said band (6) is released from said unit thus imparting to it the desired lateral speed.



(Compl. specn. 9 pages)

Drgs. 2 sheets)

Ind. Cl. : 144 A

172497

Int. Cl. : C23C 2/04.

A PROCESS OF PREPARING A SUBSTRATE HAVING AN IMPROVED SURFACE FOR THE SUBSEQUENT APPLICATION OF AN ORGANIC FINISHED COATING.

Applicant : ALBRIGHT & WILSON LIMITED, A BRITISH COMPANY, OF 210-222 HAGLEY ROAD WEST, OLDBURY, WARLEY, WEST MIDLANDS, ENGLAND.

Inventors : JOHN RICHARD COLLIER & KENNETH URMSTON HOLKER.

Application for Patent No. 1120/DEL/87 filed on 23 Dec. 1987.

Convention dates 23/DEC/1986; 17 FEB. 1987 & 21 JUL/1987/8630740; 8703583 & 8717231/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

15 Claims

A process of preparing a substrate having an improved surface for the subsequent application of an organic finishing coating which comprises applying an aqueous acidic dispersion to a surface such as herein described and heating said substrate to deposit thereon an essentially inorganic priming coat of anticorrosion and/or adhesion-promoting material, the said dispersion comprising and acidic trivalent metal compound in which the metal is iron or aluminium or a mixture thereof and silica of fine particle size, with a silicon to trivalent metal atom ratio of 0.2-30:1 and substantially free of metals capable of valency of at least 5.

(Compl. specn. 20 pages).

Ind. Cl. : 129 G

172498

Int. Cl. : B 23 G 5/00, 5/03.

A CUTTING TOOL FOR CUTTING THREADS IN A WORKPIECE.

Applicant : TELEDYNE INDUSTRIES, INC. A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA, UNITED STATES OF AMERICA, OF 1901 AVENUE OF THE STARS, LOS ANGELES, CALIFORNIA, UNITED STATES OF AMERICA.

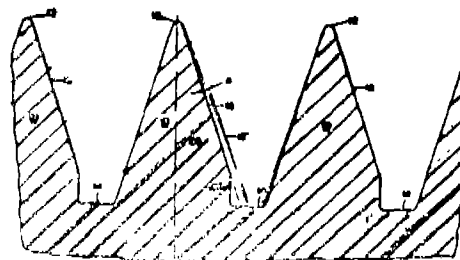
Inventor : JOHN EDGAR LEONARD.

Application for Patent No. 9/DEL/88. Filed on Jan 6, 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

4 Claims

A cutting tool for cutting threads in a workpiece, said cutting tool having at least one chaser comprising a plurality of thread cutting ridges (10) with crests (12) and roots (14), one flank (18) of each of said ridges (10) being a mirror image of the thread to be produced on the workpiece and characterised in that an opposite flank (16) of each of said ridges (10) is relieved on a first angle (A) along a major portion (16) of its length from said crest (12) toward said root, (14), said one flank (16) along a remaining portion (16) of its length adjacent its root (14) being relieved at a greater angle whereby the chaser machines one flank of the thread on the workpiece at a time without causing lifting and tearing action on the workpiece thread.



(Compl. specn. 8 pages)

Drg. 1 sheet)

Ind. Cl. : 84 B

172499

Int. Cl. : C10G 43/04.

A CRUDE OIL OR HEAVY FUEL COMPOSITION HAVING IMPROVED FLOW CHARACTERISTICS.

Applicant : EXXON CHEMICAL PATENTS INC., A CORPORATION ORGANISED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF 1900 EAST LINDEN AVENUE, LINDEN, NEW JERSEY 07036, U.S.A.

Inventors : MANFRED BROD, PHILIP VENABLES & GURUMUKH SINGH LOTA.

Application for Patent No. 66/DEL/88 filed on 27 Jan. 1988.

Convention date 29 Jan 1987/8701994/U.K.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 005.

5 Claims

A crude oil or heavy fuel composition having improved flow characteristic which comprises a mixture of crude oil or heavy fuel and from 0.0001 to 0.5 wt% based on the weight of said crude oil or heavy fuel of a flow improving polymer having a hydrocarbon backbone of which at least 10 mole per cent of monomer making up said polymer has substantially straight alkyl side chains of 16 to 44 carbon atoms and the remainder of the monomer has side chains of 2 to 10 carbon atoms.

(Compl. specn. 9 pages).

Ind. Cl. : 129 G

172500

Int. Cl. : B 26 B 19/00, 21/00.

APPARATUS FOR PROVIDING A FACET ON OPPOSED SURFACES OF A CUTTING INSTRUMENT.

Applicant : THE GILLETTE COMPANY, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF DELAWARE, UNITED STATES OF AMERICA, OF PRUDENTIAL TOWER BUILDING, STATE OF MASSACHUSETTS 02199, UNITED STATES OF AMERICA.

Inventor : ROBERT MUNROE AT WATER.

Application for Patent No. 491/DEL/1988 filed on 3 June 1988.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972) Patent Office Branch, New Delhi-110 605.

4 Claims

Apparatus for providing a facet on opposed surfaces of a cutting instrument, said apparatus comprising two juxtaposed abrading wheels (20, 22) that are rotatable about two fixed coplanar spindles (32) that lie in the same plane, each wheel (20, 22) having entry (28) and exit ends (30) and having a relatively high degree of coarseness at the entry end (28) and progressively decreasing degrees of coarseness toward the exit and, (30) and a guide that provides a straight path (14) for movement of opposed surfaces of cutting instrument, said spindles (32) of the abrading wheels (20, 22) are tilted at an angle (26) with respect to said path (14) so that the plane (14) of said spindles (32) and path (14) diverge along the direction of movement of the cutting instrument past the abrading wheels (20, 22) whereby the wheels (20, 22) provide a relatively low angle of abrading at the entry (28) and progressively increasing angles of abrading toward the exit end (30).

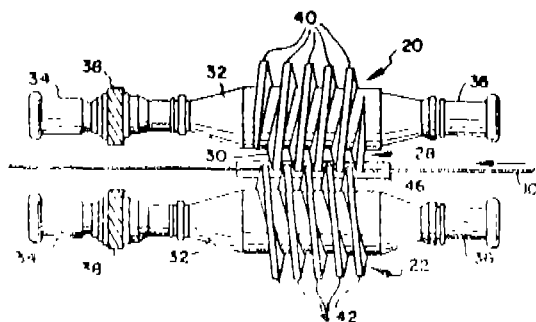


FIG. 2

(Compl. specn. 18 pages)

Drg. 1 sheet)

Ind. Cl. : 32FA, B, C, D [IX(1)].

172501

Int. Class. : C07B 33/00.

AN IMPROVED PROCESS FOR THE PARTIAL OXIDATION OF HYDROCARBONS.

Applicant : BASF CORPORATION, a corporation organized and existing under the laws of the state of Delaware, U.S.A., of 9 Campus Drive, Parsippany, N J 07054, United States of America.

Inventor : DAVID CARLETON HENDRIX.

Application No. 292/MAS/1989 filed on 19th April 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

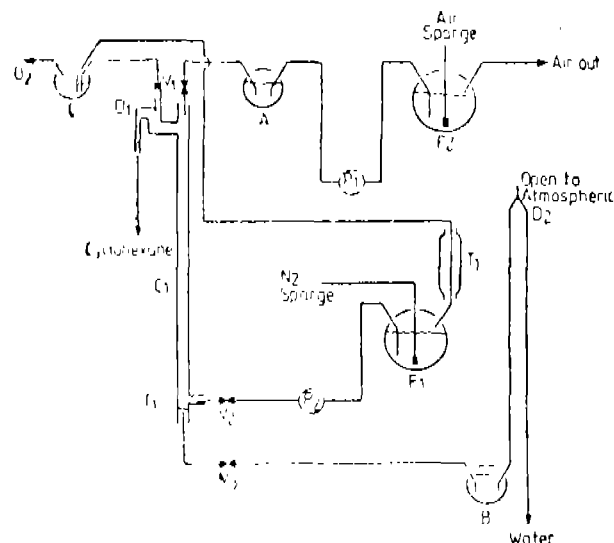
3 Claims

In a process for the partial oxidation of hydrocarbons in to an oxidate containing oxygenated hydrocarbon products by using molecular oxygen as the oxidizing agent, the improvement comprising the steps of

(a) Preparing in a separate vessel, an aqueous solution of oxygen by dissolving oxygen in water at a pressure of 5 bar to 200 bar at a temperature less than or equal to 25°C;

(b) contacting said aqueous oxygen solution with liquid hydrocarbon to be oxidized in a volume flow ratio of water to hydrocarbon of 3.6 to 21.6 in a column with counter-current flow and under ambient temperature to transfer a substantial quantity of oxygen from the aqueous phase to the hydrocarbon phase; and

(c) oxidizing said oxygen containing hydrocarbon.



(Complete specification 25 pages; Drawings 2 sheets)

Indian Class : 36A1-[XLIV(1)]

172502

Int. Class. : F04D 29/40.

A TRANSITION DUCT FOR CENTRIFUGAL FAN.

Applicant : Baltimore Aircoil Company Inc., of 7959 Montevideo Road, Jessup Maryland 20794, U.S.A., A corporation of Delaware, U.S.A.

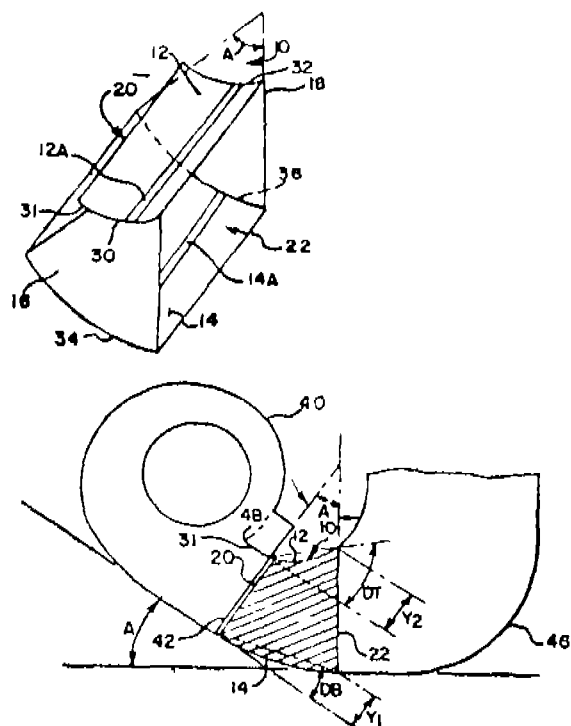
Inventors : 1. Vladimir Kaplan, 2. Richard H. Harrison, Jr.

Applicant No. 392/MAS/89 filed on 17th May 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

9 Claims

A transition duct for centrifugal fan comprising a bottom plate section, two side plate sections extending upwardly from and joined to lateral edges of said bottom plate section, and a top plate section having generally concave shaping along the longitudinal direction of the transition duct and having lateral edges joined to top edges of said side plate sections, said bottom, side and top plate sections forming a generally rectangular inlet opening at one longitudinal side of said transition duct and a generally rectangular outlet opening at the other longitudinal side of said transition duct, wherein said bottom plate section is of a greater longitudinal length than said top plate section such that a first plane in contact with the edges of said inlet opening intersects a second plane in contact with the edges of said outlet opening at an angle of 1° to 60° .



(Complete specification 17 sheets, Drawings 2 sheets).

Ind. Class.: 5E(1)(1)

172503

Int. Cl.4:A01C7/002.

AN AGRICULTURAL IMPLEMENT USED FOR SOWING SEEDS.

Applicant: Govindasamy Somasundaram Pillai, an Indian National now residing at Door No. 79, Kakanji Colony 'A' Block, Madras-600 039 and having a permanent residence at Aramkottai, Sri Purandan, Udayar Palayam Taluk, Tiruchi District, Tamil Nadu, India.

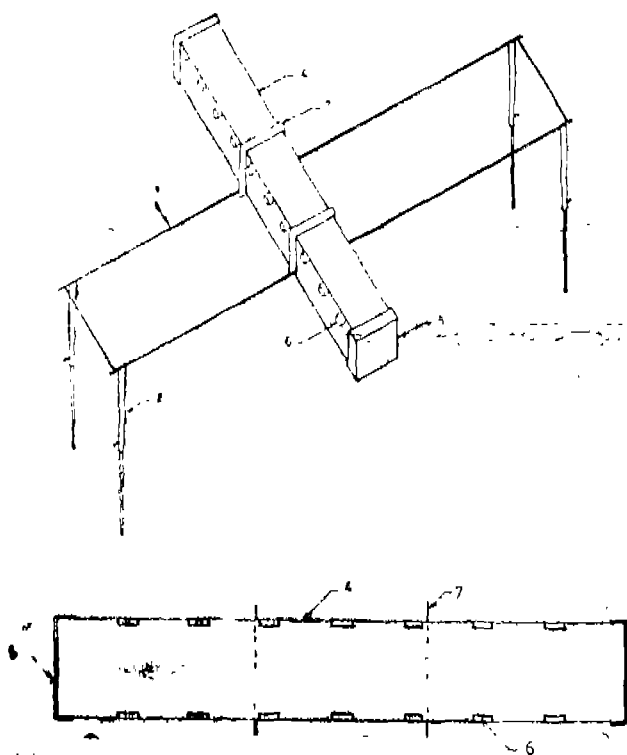
Inventor: Govindasamy Somasundaram Pillai.

Application No. 445/Mas/89 filed on 7th June 1989

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras. 2-227GI/93

6 Claims

An agricultural implement for sowing seeds characterised in that it comprises a pair of rails mounted on height adjustable stands, a tubular container having a pair of flanges and adapted to receive seeds and roll over said rails in alignment therewith, a plurality of slots provided on at least one face/side of the container, and further characterised in that a control means is provided at the slots to let out only a desired quantity of the seeds to fall on earth during each turn of the container.



(Complete specification 6 pages: Drawing 3 sheets)

In. Class:32-E-[GROUP-IX(1)]

172504

Int. Cl.4: C08L 101/02.

LIQUID POLYMERISABLE COMPOSITION SUITABLE FOR MAKING ORGANIC GLASSES WITH A HIGH ABRASION STRENGTH

Applicant: ENICHEM SYNTHESIS S.p.A., A COMPANY ORGANIZED UNDER THE LAW OF ITALIAN REPUBLIC OF VIA RUGGERO SETTIMO, 55—PALERMO, ITALY.

Inventors: (1) FIORENZO RENZI.

(2) FRANCO RIVETTI.

(3) UGO ROMANO

(4) CLAUDIO GAGLIARDI.

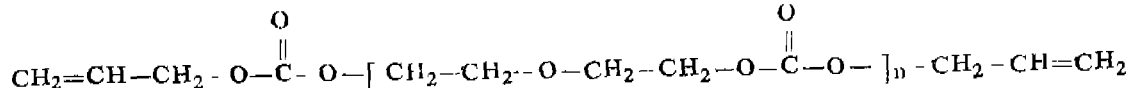
Application No. 44/MAS/91 filed January 23, 1991.

Divisional to Patent No. 169366 (233/MAS/87); Antedated to March 31, 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

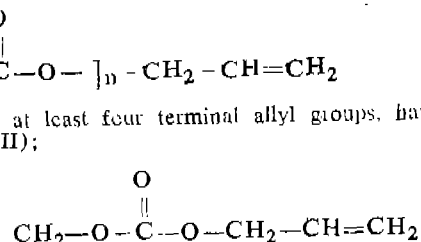
7 Claims (No drawing)

Liquid polymerisable composition suitable for making organic glasses with a high abrasion strength, characterized

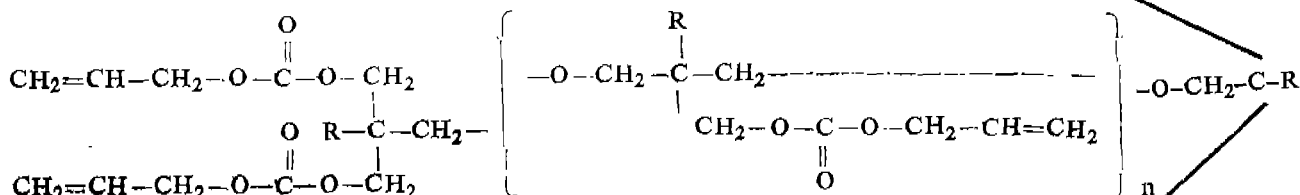


in which n assumes a value of 2 to 5 (component A); 20 to 50% by weight of a monomeric, or monomeric pro-

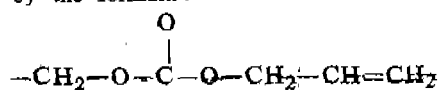
duct provided with at least four terminal allyl groups, having the formula (I) :



duct provided with at least four terminal allyl groups, having the formula (III);



in which R is the methyl or ethyl group, or it can be represented by the formula :



(Compl. Specn. 22 Pages)

and n is either 0 or 1 (component B); 0 to 35% by weight of one or more reactive diluents provided with groups of allyl, vinyl or methacryl type (component C).

Ind. Class—146-D₁-[GROUP-XXXVIII(2)]

172505

Int. Cl.⁴: G 03G 15/00.

AN IMAGE FORMING APPARATUS

Applicant: SHARP KABUSHIKI KAISHA, OF 22-22, NAGAIKE-CHO, ABENO-KU, OSAKA, JAPAN, A JAPANESE COMPANY.

Inventors: (1) ITSURO KATOH
(2) SYOICHIRO YOSHIURA.

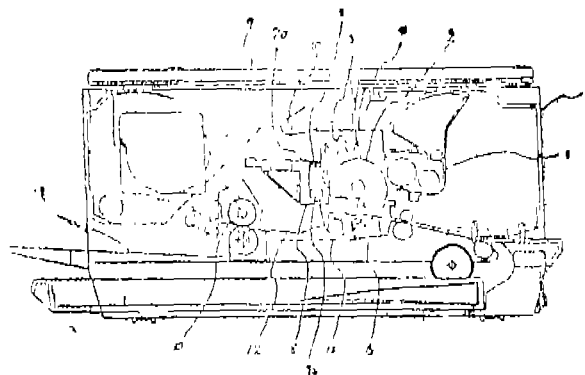
Application No. 98/MAS/91 filed February 7, 1991.

Divisional to Patent No. 169791 (425/MAS/87); Antedated to June 8, 1987.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, Madras.

3 Claims

An image forming apparatus comprising a first unit holding a carrier of electrophotographic images and a cleaning means for recovering and discharging toner remaining on the surface of said carrier and a second unit holding a developing means for developing an electrostatic latent image formed on said carrier of said first unit and a recovery means for recovering waste toner discharged from said cleaning means, the said first unit and the said second unit are mounted on the said body detachably and independently with each other and are positioned for the said recovery means to receive waste toner discharged from said cleaning means



(Com.-14 pages; Drawgs.-5 sheets)

Ind. Class—33-F-[GROUP-XXXIII(3)]

172506

Int. Cl.⁴: B22C 9/00.

A METHOD OF MAKING A FOUNDRY MOULDING SHAPE OR CORE SHAPE

Applicant: BORIEN (UK) LIMITED, A CORPORATION DULY ORGANISED UNDER THE LAWS OF THE UNITED KINGDOM OF NORTH BADDESLEY, SOUTHAMPTON SO5 9ZB, ENGLAND.

Inventors: (1) PETER HERBERT RICHARD BRYAU LEMON
(2) JEFFREY DAVID RAILTON
(3) DEREK WILLIAM BAKER
(4) JOHN IRELAND.

Application No. 31/MAS/92 filed January 17, 1992.

Convention date: January 12, 1988, (No. 8800614; United Kingdom).

Divisional to Patent Application No. 919/MAS/88; Antedated to December 26, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

10 Claims. (No drawing)

A method of making a foundry moulding shape or core shape comprising the steps of

- (i) preparing a mixture of
 - (a) a granular refractory material;
 - (b) from 0.25% to 8% by weight based on the weight of the granular refractory material of an aqueous solution having a solids content of 25% to 75% by weight of an alkali phenolformaldehyde resole resin having a viscosity in the range of from 20 cP to 1000 cP at 25°C, wherein the said aqueous solution has a formaldehyde to phenol molar ratio in the range of from 1.2 : 1 to 2.6 : 1, alkali to phenol molar ratio in the range of from 0.2 : 1 to 1.2 : 1;
 - (c) styrenated phenol;
- (ii) forming the mixture of step (i) into a desired shape; and
- (iii) gassing the formed mixture in said shape with a curing agent selected from the group consisting of methyl formate, ethyl formate, propyl formate, isopropyl formate, and mixtures thereof, to cure said resin.

(Com.—28 pages)

Ind. Class—1 A-[GROUP-XLII(1)]

172507

Int. Cl.—C08L 25/00.
C09J 3/14.

A PRESSURE-SENSITIVE ADHESIVE TAPE

Applicant: MINNESOTA MINING AND MANUFACTURING COMPANY, A CORPORATION OF THE STATE OF DELAWARE, U.S.A., OF 3M CENTER, SAINT PAUL, MINNESOTA 55144-1000; U.S.A.

Inventors: (1) JOHN A. MILLER
(2) EGBERT A. Ven JAKUSH.

Application No. 35/MAS/92 filed January 20, 1992.

Divisional to Patent Application No. 588/MAS/88; Antedated to August 17, 1988.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

8 Claims

A pressure-sensitive adhesive tape comprising a backing substrate coated on one surface with a pressure-sensitive adhesive composition comprising 20 to 50 percent by weight of an elastomer which is an A-B-A block copolymer, wherein the A block are derived from styrene or alphanethylstyrene and the B blocks are derived from isoprene, butadiene, or hydrogenated versions thereof or an (AB) block copolymer of the same type of composition in another geometry such as a tapered block copolymer or a radial block copolymer, 20 to 60 percent by weight of a solid tackifier resin, 10 to 40 percent by weight of a liquid tackifier resin, and 2 to 20 percent by weight of an end block reinforcing resin.

(Com.—29 pages; Drwgs.—5 sheets)

Ind. Class—32.1-[GROUP-IX(1)]

172508

Int. Cl.—C07D 307/38.

AN IMPROVED PROCESS FOR THE PREPARATION OF RANITIDINE HYDROCHLORIDE

Applicant: SHASUN CHEMICALS (MADRAS) LTD., 13, NAGESWARA RAO ROAD, T. NAGAR, MADRAS-600 017, TAMIL NADU, INDIA.

Inventors: (1) B RAMESH BABU
(2) S. ABHAYA KUMAR.

Application No. 357/MAS/92 filed June 11, 1992.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

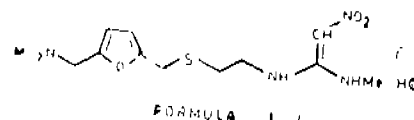
3 Claims

An improved process for the preparation of ranitidine hydrochloride of the formula (I) of the accompanying drawings,

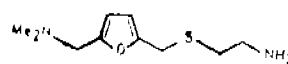
comprising the steps of reacting 2-[[[5-(dimethylamino) methyl-2-furanyl] methylthio] ethaneamine] having the formula (II) of the accompanying drawings,

with 1-methylamino-1-methyl-thio-2-nitroethane having the formula (III) of the accompanying drawings, at a temperature of 25° to 30°C.

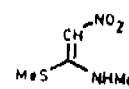
in the presence of water and isopropanol-HCl to obtain a crude ranitidine hydrochloride; recrystallizing the crude ranitidine hydrochloride with isopropanol-methanol-water mixture in a ratio of 7 : 2.5 : 0.5 to 7 : 2.5 : 10 to obtain the ranitidine hydrochloride of the formula (I) of the accompanying drawings.



FORMULA I



FORMULA II



FORMULA III

(Com.—7 pages; Drwgs.—4 sheets).

Ind. Cl. 6 A₂, 3 [GROUP XLVII (1)]

172509

Int. Cl.: F 04 C 29/10

DEVICE FOR EXTENDING THE PERFORMANCE OF A RADIAL COMPRESSOR.

Applicant: ASEA BROWN BOVERI LTD., A SWISS COMPANY, OF CH-5401 BADEN, SWITZERLAND.

Inventor: KARL-HEINZ ROHNE.

Application No. 485/MAS/89 filed on 20th June, 1989.

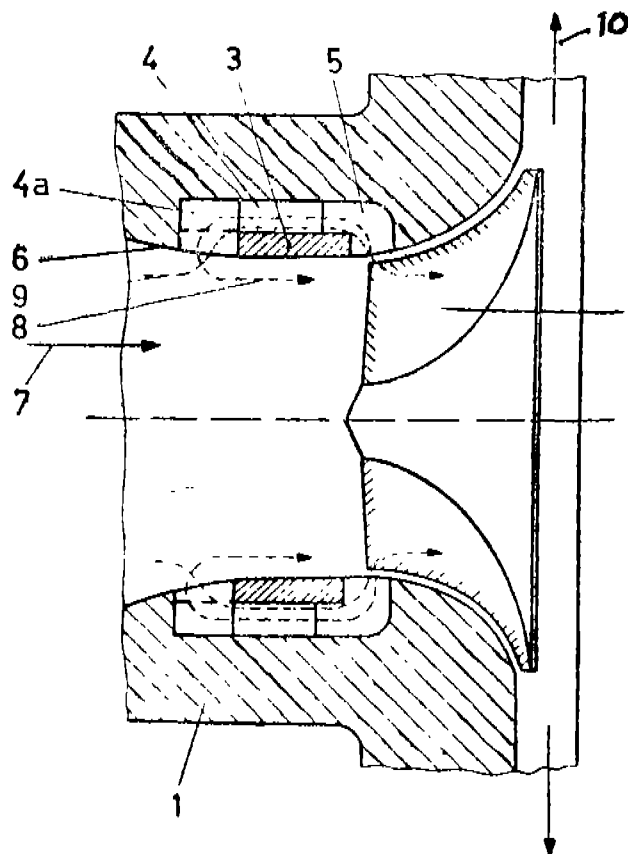
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

9 Claims

A device for extending the performance of a radial compressor at small throughputs in the inlet region of the impeller of the compressor, comprising a recess (5) which is oriented in the circumferential direction of the inlet duct (6) of the radial compressor and which extends upstream from the inlet aperture of the impeller (2), a stabilization ring (3) being integrated in said recess (5) and arranged in front of the impeller (2) and outside the principal flow (7) of the transported medium, the stabilization ring (3) carrying on its outside circumference a number of blades

(4, 4a) which are themselves anchored to the inner contour of the recess (5).

said through passageway and one of said pair of extremities of said main valve body.



(Com. Specn. 12 pages;

Drgs. 3 sheets)

Ind. Class. 181 [XLV (6)]

172510

Int. Class. : F 16 J 15/56

VALVE STEM SEAL.

Applicant : DANA CORPORATION, A CORPORATION OF THE STATE OF VIRGINIA, USA, OF 4500 DORR STREET, TOLEDO, OHIO 43615, U.S.A.

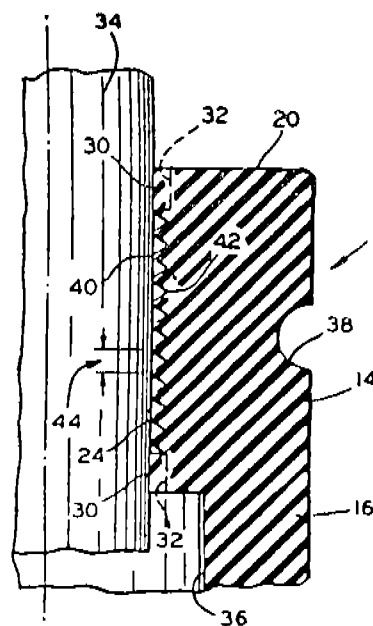
Inventors : (1) EDWARD E. LAFEVER
(2) KELLY E. DUVAIL
(3) DEAN S. BUNCE.

Application No. 613/MAS/89 filed on 17th August, 1989.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Madras.

11 Claims

In a valve stem seal having an annular main valve body defining an axis and adapted to sealingly engage a valve stem, said main body defining a pair of axially spaced extremities and a through passageway defining a central helically threaded internal region adapted to control oil flow between said valve body and said valve stem; the improvement comprising said threaded region being bounded by a non-threaded internal portion at each end thereof, each non-threaded end portion comprising a plurality of axially extending ribs defining a plurality of axially oriented grooves, each groove comprising an oil flow passageway, each groove spaced circumferentially from the others about said internal valve body, each groove providing direct oil flow communication between said central threaded internal region of



(Comp. Specn. 10 pages;

Drgs. 1 sheet)

CLAIM UNDER SECTION 20 (1) OF THE PATENT ACT

The claim made by ELF ATOCHEM NORTH AMERICA, INC under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 169861 in their name has been allowed.

The claim made by ELF ATOCHEM NORTH AMERICA, INC under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 170927 in their name has been allowed.

The claim made by ELF ATOCHEM NORTH AMERICA, INC under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 171619 in their name has been allowed.

The claim made by ELF ATOCHEM NORTH AMERICA, INC under Section 20(1) of the Patent Act, 1970 to proceed the application for Patent No. 171002 in their name has been allowed.

PATENT SEALED

6-8-1993

169636 170010 170113*D 170440 170441 170466 170497
170498*D 170511 170512* 170521 170522 170529 170552*
170579 170583 170584 170587 170590 170592 170595
170601 170602 170610 170611 170620 170774* 171269
171537* 171538*

Cal-06, Mas-08, Bom-08, Del-08

* Patent shall be deemed to be endorsed with the words "LICENCE OF RIGHT" under Section 87 of the Patent Act, 1970 from the date of expiration of three years from the date of sealing.

D—DRUG PATENT; F—FOOD PATENT.

AMENDMENT PROCEEDINGS UNDER SEC. 57

Notice is hereby given that SCHUBERT & SALZER MASCHINENFABRIK AKTIENGESELLSCHAFT of Friedrich-Ebert-Strasse, 84, D-8070 Ingolstadt, Germany have made an application under Sec. 57 of the Patents Act, 1970, for amendment of Application and Specification of their application for Patent No. 438/M/88 for 'A METHOD OF SPINNING A YARN IN AN OPEN END SPINNING MACHINE IN WHICH A STAPLE SLIVER IS AUTOMATICALLY FED TO A TEXTILE MACHINE AND AN APPARATUS THEREOF'. The amendments are by way of correction. The application for amendments and the proceed amendments can be inspected free of charge at the Patent Office Branch, 61, Wallajah Road, Madras-600 002 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a Notice of Opposition on the prescribed Form 30 within 3 months from the date of the Notification at the Patent Office Branch, Madras-600 002. If the Written Statement of Opposition is not filed with the Notice of Opposition, it shall be left within one month from the date of filing the said notice.

REGISTRATION OF ASSIGNMENTS, LICENCE ETC.

Assignments, licences or other transaction affecting the interests of the original Patentees have been registered in the following cases :

156855—M/s. AVADH FUELS PVT. LTD.

RENEWAL FEES PAID

149184	150953	152739	152763	152840	152932
153124	153125	153584	153604	154255	154357
154738	154771	154794	154795	154964	155003
155757	155984	156243	156276	156451	156570
156573	156631	156900	156997	157152	157232
157552	157570	157775	157811	158014	158034
158321	158402	158496	159073	159077	159200
159573	160001	160635	160653	160694	160789
160869	161036	161037	161091	161144	161281
161759	161835	162488	162707	162929	163090
163874	164115	164290	164336	14358	164365
164480	164719	164762	164894	164908	164929
165135	165381	165499	165685	166076	166118
166379	166403	166404	166766	166887	167104
167192	167222	167283	167295	167389	167436
167442	167466	167563	167565	167631	167712
168115	168963	169356	169388	169470	169662
169680	169694	169708	169726	169777	169785
169790	169794	169800	169810	169912	169956
169979	170011	170031	170062	170091	170094
170122	170158	170159	170214	170252	170289
170334	170372	170637	170678	171030	

CESSATION OF PATENTS

153589	153601	153622	153651	153666	153681	153757
153758	153781	153810	153818	153819	153820	153821
153823	153834	153841	153860	153873	153910	153927
153940	153941	153944	153975	154023	154114	154147
154148	154152	154173	154196	154201	154202	154210
154222	154223	154238	154258	154260	154269	154276
154301	154312	154325	154381	154397	154410	154453
154457	154458	154459	154487	154491	154503	154539
154547	154548	154552	154561	154565	154569	154571
154579						

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection except for a period of two years from the date of registration except as provided for in Section 50 of the Design Act, 1911.

The date shown in the each entry is the date of the registration of the designs included in the entry.

Class 1. No. 165072. Body Power, Y-219, Naraina, Loha Mandi, New Delhi, India Indian Partnership Firm. "Physical Exercises Appliance". December 4, 1992.

Class 1. No. 165148. Lok Nath Bajaj of New Light Industries, H-332, J. J. Colony, Wazirpur, New Delhi-110052, India, "Children's Multipurpose chair". December 29, 1992.

Class 3. No. 165194. Hindustan Lever Ltd., Indian Company of Hindustan Lever House, 165/166 Backbay Reclamation, Bombay-400020, Maharashtra, India. "Breaker plate for extruders" January 13, 1993.

Class 3. No. 165322. Adarsh Packers Pvt. Ltd., 19-B, Industrial Area, Phase-I, Mayapuri, New Delhi-110064, India. "Container". February 12, 1993.

Class 12. No. 164872. Gupta Soaps, Regd. Partnership Firm of 3, Gokuldas Pasta Road, Behind Chitra Cinema, Dadar, Bombay-400014, Maharashtra, India. "Soup". October 8, 1992.

Class 12. No. 165382. Priya Food Products of Surendra Mohan Bose Road, P.O. Agarpara, 24-Parganas (N), W. B., India. "Biscuit". February 26, 1993.

R. A. ACHARYA,
Controller General of Patents Designs and
Trade Marks.

